IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

D.R. Eyre

Attorney Docket No.: WROS121249

Title:

CARTILAGE RESORPTION ASSAYS

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

July 8, 2003

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- 1. X This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 10/009,999, filed July 1, 2002. The references listed on the attached form were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application.
- 2. X This Information Disclosure Statement is being filed concurrently with the above-identified application.

Respectfully submitted,

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Dennis K.

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INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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D.R. Eyre

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Title:

COLLAGEN RESORPTION ASSAYS

U.S. PATENT DOCUMENTS

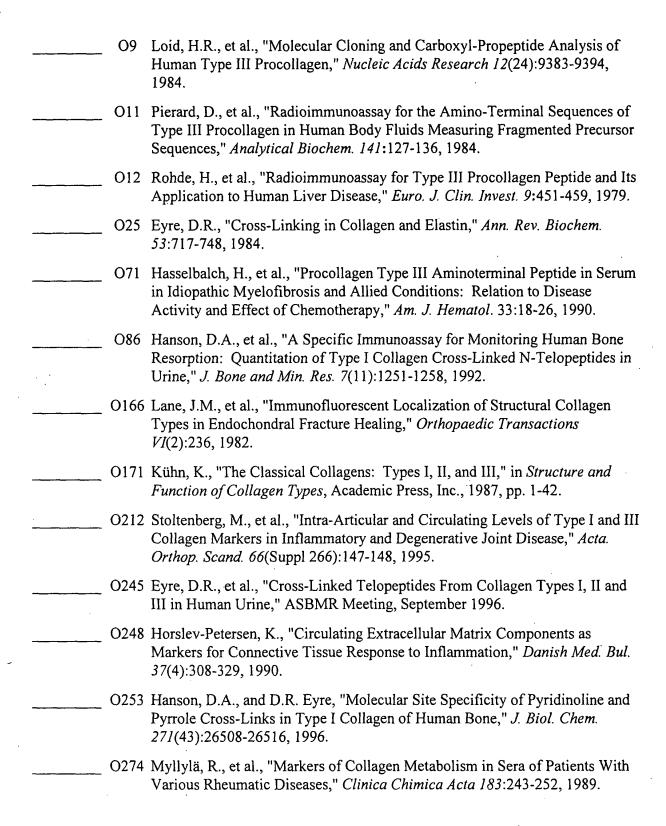
*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	4,504,587		03/12/1985	Timpl et al.
	U2	4,312,853		01/26/1982	Timpl
	U7	4,973,666		11/27/1990	Eyre
	U8	5,140,103		08/18/1992	Eyre
	U9	4,628,027		12/09/1986	Gay
	U12	5,300,434		04/05/1994	Eyre
	U13	5,320,970		06/14/1994	Eyre
	U27	5,342,756		08/30/1994	Risteli et al.
	U36	5,316,914		05/31/1994	Oshima et al.
	U42	5,817,755		10/06/1998	Eyre et al.
	U43	5,702,909		12/30/1997	Eyre

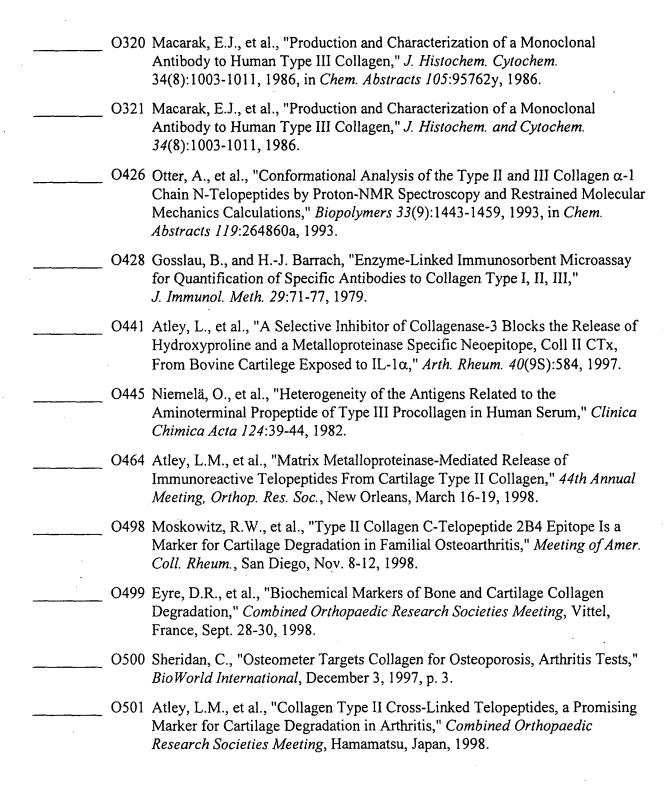
FOREIGN PATENT DOCUMENTS

*Examine Initial	r Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
	F1	2 205 643	Α	12/14/1988	UK		
	F8	0 304 292	A2	02/22/1989	EP		•
	F16	1,287,801		08/20/1991	CA		
	F18	0 339 443	A2	11/02/1989	EP	X	
	F19	0 089 008	A2	09/21/1983	EP	X	
	F20	0 298 210	A2	01/11/1989	EP	X	
	F21	0 289 930	A2	11/09/1988	EP	X	

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*Examiner		Degument No	Kind	Publication Date	Country		Translation
Initial	No. F2	Document No.	Code	(mm/dd/yyyy) 12/28/1989	Country WIPO	Provided	Provided
	г <i>2</i> F7	WO 89/12824	A1		WIPO		
	г <i>)</i> F9	WO 88/08980 WO 92/21698	A1 A1	11/17/1988	WIPO		
	F10		A3	06/13/1991	WIPO		
	F11	WO 91/08478	A3	05/18/1989	WIPO		
	F14	WO 89/04491 EP 0 505 210	A1 A2	09/23/1992	EP		
	F14 F17		A2 A1	03/23/1992	WIPO		
		WO 95/08115		03/23/1993	WIPO		
	F22	WO 94/18563	A1			Х	
	F24	WO 94/03813	A1	02/17/1994	WIPO	Λ	
	F29	WO 94/14844	A1	07/07/1994	WIPO		37
	F31	WO 95/04282	A1	02/09/1995	WIPO		X
	F32	EP 0 718 309	A1	06/26/1996	EP		X
	F36	WO 96/12193		04/25/1996	WIPO		
	F39	WO 94/14070		06/23/1994	WIPO		
	F40	WO 96/36645		11/21/1996	WIPO		,
	F44	EP 0 699 752	A2	03/06/1996	EP		
		(Including A		R INFORMATION Title, Date, Pertinent	t Pages, Etc.)		•
*Examiner	Cite						
	_ 04		hain of		Clones Coding for the ecollagen," Biochem.		
	_ O5	Seibel, M.J., "Komponenten der extrazellulären Gewebematrix als potentielle "Marker" des Bindegewebs-, Knorpel- und Knochenmetabolismus bei Erkrankungen des Bewegungsapparates," Z. Rheumatol. 48:6-18, 1989.					tielle
	_ 07	• •		nmunoassays for Typ Clin. Chem. 31(8):13	pe III Procollagen Am 301-1304, 1985.	ino-Teri	minal





O503	Otter, A., et al., "Conformational Analysis of the Type II and Type III Collage α -1 Chain N-Telopeptides by H-NMR Stpectroscopy and Restrained Molecula Mechanics Calculations," <i>Biopolymers</i> 33:1443-1459, 1993.
Examiner	Date Considered
*Examiner	Initial if reference considered, whether or not citation is in conformance with

M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DKS:ctg